PTO/SB/21 (09-04) *FFW***TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application Number

10/622,314

Filing Date

July 17, 2003

First Named Inventor

Wang, Bonnie I.

Art Unit

2819

Examiner Name

James Hyonchol Cho

Attorney Docket Number

015114-066800US

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply (10 pgs)



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)



Reply to Missing Parts/ Incomplete Application



Reply to Missing Parts under 37 CFR 1.52 or 1.53

Replacement **FORMAL** Drawings (3pgs)

Licensing-related Papers



Petition



Petition to Convert to a Provisional Application



Power of Attorney, Revocation Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_



Landscape Table on CD



After Allowance Communication to TC



Appeal Communication to Board of Appeals and Interferences



Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)



Proprietary Information



Status Letter



Other Enclosure(s) (please identify below):

this PTO/SB/21 Transmittal Form (1pg)  
Return Postcard

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

Townsend and Townsend and Crew LLP

Signature

*Steven Cahill*

Printed name

Steven Cahill

Date

December 6, 2004

Reg. No.

44,578

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

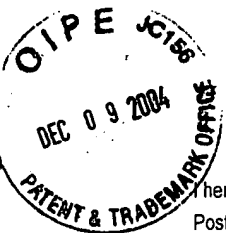
*DJ Bogorodsky*

Typed or printed name

DJ Bogorodsky

Date

December 6, 2004



I hereby certify that this correspondence is being deposited with the United States  
Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On December 6, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: DJ Bogorodsky

DJ Bogorodsky

PATENT

Attorney Docket No.: 015114-066800US  
Client Ref. No.: A1030

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Bonnie I. Wang et al.

Application No.: 10/622,314

Filed: July 17, 2003

For: PROGRAMMABLE ON-CHIP  
DIFFERENTIAL TERMINATION  
IMPEDANCE

Customer No.: 26059

Confirmation No. 4343

Examiner: James Hyonchol Cho

Technology Center/Art Unit: 2819

AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 4, 2004, please enter the  
following amendments and remarks:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this  
paper.

**Amendments to the Drawings** begin on page 8 of this paper and include attached replacement  
sheets.

**Remarks/Arguments** begin on page 9 of this paper.

An **Appendix** including three (3) replacement sheets is attached following page 9 of this paper.